

IN THE CLAIMS:

Please amend Claims 1, 6, 17, 21, 25 and 26 and add new Claims 27 28 as shown below. The claims, as pending in the subject application, now read as follows:

1. (Currently amended) A print managing apparatus which is connected to a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus via a communication medium, the print managing apparatus comprising:

reception means for receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

designation means for designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;
reading means for reading the job ticket included in the print job received by said reception means; and

print control means for controlling distribution printing in accordance with a designation executed by said designation means, wherein said print control means executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the output layout information included in the print instruction information described by the job ticket read by said reading means and by analyzing color drawing information of the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout

information and the color attribute information included in the print instruction information described by the job ticket read by said reading means in the second mode.

2. to 4. (Canceled)

5. (Previously presented) An apparatus according to claim 1, wherein the print instruction information described by the job ticket is described by a markup language.

6. (Currently amended) A print managing method for a print managing apparatus which is connected to a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus via a communication medium, the method comprising:

a receiving step of receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

a designating step of designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;

a reading step of reading the job ticket included in the print job received in said receiving step; and

a print control step of controlling distribution printing in [[iin]] accordance with a designation executed in said designating step, wherein said print control step executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the

output layout information included in the print instruction information described by the job ticket read in said reading step and by analyzing color drawing information of the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout information and the color attribute information included in the print instruction information described by the job ticket read in said reading step in the second mode.

7. to 15. (Canceled)

16. (Previously presented) A method according to claim 6, wherein the print instruction information described by the job ticket is described by a markup language.

17. (Currently amended) A print system including a print managing apparatus and a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus connected via a communication medium, the print managing apparatus comprising:

reception means for receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

designation means for designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;

reading means for reading the job ticket included in the print job received by said reception means; and

print managing means for managing distribution printing in accordance with a designation executed by said designation means, wherein said print managing means executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the output layout information included in the print instruction information described by the job ticket read by said reading means and by analyzing color drawing information of the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout information and the color attribute information included in the print instruction information described by the job ticket read by said reading means in the second mode.

18. (Canceled)

19. (Previously presented) A print system according to claim 17, further comprising a print client, wherein the print client transmits the print job to the print managing apparatus.

20. (Previously presented) A print system according to claim 17, wherein the job ticket is reusable, and at least one of output layout information, additional information and monochromatic/color information included in the print instruction information described by the job ticket is changed to reuse the job ticket.

21. (Currently amended) A print managing method for a print managing system including a print managing apparatus and a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus connected via a communication medium, the method comprising:

a receiving step of receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

a designating step of designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;

a reading step of reading the job ticket included in the print job received in said receiving step; and

a print managing step of managing distribution printing in accordance with a designation executed in said designating step, wherein said print managing step executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the output layout information included in the print instruction information described by the job ticket read by said reading means and by analyzing color drawing information of the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout information and the hcolor attribute information included in the print instruction information described by the job ticket read in said reading step in the second mode.

22. (Canceled)

23. (Previously presented) A method according to claim 21, further comprising a print client, wherein the print client transmits the print job to the print managing apparatus.

24. (Previously presented) A method according to claim 21, wherein the job ticket is reusable, and at least one of output layout information, additional information and monochromatic/color information included in the print instruction information described by the job ticket is changed to reuse the job ticket.

25. (Currently amended) A computer-readable medium storing a computer program for a print managing method for a print managing apparatus which is connected to a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus via a communication medium, said program comprising:

a receiving step of receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

a designating step of designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;

a reading step of reading the job ticket included in the print job received in said receiving step; and

a print control step of controlling distribution printing in accordance with a designation executed in said designating step, wherein said print control step executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the output layout information included in the print instruction information described by the job ticket read in said reading step and by analyzing color drawing information of the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout information and the color attribute information included in the print instruction information described by the job ticket read in said reading step in the second mode.

26. (Currently amended) A computer-readable medium storing a computer program for a print system including a print managing apparatus and a plurality of printing apparatuses including a monochromatic printing apparatus and a color printing apparatus connected via a communication medium, the computer program comprising:

a receiving step of receiving a print job which includes a job ticket and a print document via the communication medium, the job ticket describing print instruction information for the print document, the print instruction information including output layout information and color attribute information;

a designating step of designating one of a plurality of distribution printing modes including a first mode and a second mode in response to a user instruction;

a reading step of reading the job ticket included in the print job received in said receiving step; and

a print managing step of managing distribution printing in accordance with a designation executed in said designating step, wherein said print managing step executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus by determining output layout of the print document based on the output layout information included in the print instruction information described by the job ticket read in said reading step and by analyzing color drawing information the print document in the first mode, and executes the distribution printing of the print document through the monochromatic printing apparatus and the color printing apparatus based on the output layout information and the color attribute information included in the print instruction information described by the job ticket read in said reading step in the second mode.

27. (New) A print system according to claim 1, wherein the job ticket is reusable, and at least one of output layout information, additional information and monochromatic/color information included in the print instruction information described by the job ticket is changed to reuse the job ticket.

28. (New) A method according to claim 6, wherein the job ticket is reusable, and at least one of output layout information, additional information and monochromatic/color information included in the print instruction information described by the job ticket is changed to reuse the job ticket.